

Datasheet for ABIN1095579

KIAA0494 Protein (AA 1-483, partial) (GST tag)



[Go to Product page](#)

3 Publications

Overview

Quantity:	100 µg
Target:	KIAA0494 (EFCAB14)
Protein Characteristics:	AA 1-483, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA0494 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS), ELISA

Product Details

Sequence: MKKRKELNALIGLAGDSRRKKPKKGPSSHRLLRTEPPDSD
 SSSSEEEEEFGVVGNRSRFAKGDYLRCKICYPLCGFVI
 LAACVVACVGLVWMQVALKEDLDALKEKFRTEMESNQKSSF
 QEIPKLNELLKQKQLEKIESGEMGLNKVWINITEMNKQ
 ISLLTSAVNHLKANVKSADLISLPTTVEGLQKSVASIGN
 TLNSVHLAVEALQKTVDEHKKTMEQLQSDMNQHFLKETPG
 SNQIIPSPSATSELDNKTHSENKQDILYLHNSLEEVNSA
 LVGYQRQNDLKLEGMNETVSNLTQRVNLIQSDVVAMSKVE
 KKANLSFSMMGDRSATLKRQSLDQVTNRDTVKIQSIKKE
 DSSNSQVSKLREKLQALISALTNKPESNRPPETADEEQVES
 FTSKPSALPKFSQFLGDPVEKAAQLRPISLPGVSSTEDLQ
 DLFRKTGQDVDGKLTQEIWTSLSGSAMPEPELRAFDSDG DGR

Product Details

Characteristics: calcium ion binding

Purity: 90 %

Target Details

Target: KIAA0494 (EFCAB14)

Alternative Name: EF-hand domain-containing protein KIAA0494 ([EFCAB14 Products](#))

Molecular Weight: 81 kD

UniProt: [075071](#)

Application Details

Comment: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS buffer, 20mM GSH

Storage: -20 °C

Publications

Product cited in: Ota, Suzuki, Nishikawa, Otsuki, Sugiyama, Irie, Wakamatsu, Hayashi, Sato, Nagai, Kimura, Makita, Sekine, Obayashi, Nishi, Shibahara, Tanaka, Ishii, Yamamoto, Saito, Kawai, Isono, Nakamura, Nagahari et al.: "Complete sequencing and characterization of 21,243 full-length human cDNAs. ..." in: **Nature genetics**, Vol. 36, Issue 1, pp. 40-5, (2003) ([PubMed](#)).

Ye, Hu, Zhong, Nye, Belmont, Li: "BRCA1-induced large-scale chromatin unfolding and allele-specific effects of cancer-predisposing mutations." in: **The Journal of cell biology**, Vol. 155, Issue 6, pp. 911-21, (2001) ([PubMed](#)).